

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## **Substituted beta-carbolines**

the specification of which is ~~attached hereto~~ was filed on March 15, 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## **Prior Foreign Application(s) for which Priority is Claimed:**

EP-Application, 00105514.4 of March 15, 2000  
EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338  
Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;  
Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;  
Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;  
Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;  
Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;  
Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;  
M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;  
David S. Forman, Reg.No. 33,694;  
all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
Franklin Square Bldg., Suite 700  
1300 I Street, N.W.  
Washington, DC 20005-3315  
Tel. 202-408-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: Olaf Ritzeler Date: 02.04.01

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdiyasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Loral Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

- 1) Germany
- 2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

# **COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Substituted beta-carbolines**

the specification of which ~~is attached hereto~~ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s) for which Priority is Claimed:**

EP-Application, 00105514.4 of March 15, 2000  
EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338  
Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;  
Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;  
Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;  
Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;  
Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;  
Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;  
M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;  
David S. Forman, Reg.No. 33,694;

all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
**Franklin Square Bldg., Suite 700**  
**1300 I Street, N.W.**  
**Washington, DC 20005-3315**  
**Tel. 202-408-4000**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: Alfredo Castro Date: 6/6/01

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdiasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laurel Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

1) Germany  
2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF  
ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Substituted beta-carbolines**

the specification of which is ~~attached hereto~~ was filed on March 15, 2001  
as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s) for which Priority is Claimed:**

EP-Application, 00105514.4 of March 15, 2000

EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338

Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;

Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;

Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;

Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;

Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;

Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;

M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;

David S. Forman, Reg.No. 33,694;

all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
Franklin Square Bldg., Suite 700  
1300 I Street, N.W.  
Washington, DC 20005-3315  
Tel. 202-408-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature:  \_\_\_\_\_ Date: 6/6/01

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdiyasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laural Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

1) Germany  
2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Substituted beta-carbolines

the specification of which is attached hereto/ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s) for which Priority is Claimed:

EP-Application, 00105514.4 of March 15, 2000  
EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338  
Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;  
Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;  
Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;  
Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;  
Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;  
Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;  
M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;  
David S. Forman, Reg.No. 33,694;

all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
Franklin Square Bldg., Suite 700  
1300 I Street, N.W.  
Washington, DC 20005-3315  
Tel. 202-408-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: *Francois Soucy* Date: June 6, 2001

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdidasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laurel Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

- 1) Germany
- 2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Substituted beta-carbolines

the specification of which ~~is attached hereto~~ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s) for which Priority is Claimed:

EP-Application, 00105514.4 of March 15, 2000

EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338

Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;

Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;

Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;

Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;

Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;

Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;

M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;

David S. Forman, Reg.No. 33,694;

all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No.

22,540, my attorneys, with full power of substitution and revocation to prosecute

this application, to make alterations and amendments therein, to file continuation and

divisional applications thereof, to receive the Patent, and to transact all business in the

Patent and Trademark Office and in the Courts in connection therein, and specify that

communications about the application are to be directed to the following correspondence

address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**

**Franklin Square Bldg., Suite 700**

**1300 I Street, N.W.**

**Washington, DC 20005-3315**

**Tel. 202-408-4000**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: Wayne Hancock Date: June 6, 2001

6) Hormoz Mazdiyasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laural Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

- 1) Germany
- 2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Substituted beta-carbolines**

the specification of which ~~is attached hereto~~ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s) for which Priority is Claimed:**

EP-Application, 00105514.4 of March 15, 2000  
EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338  
Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;  
Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;  
Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;  
Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;  
Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;  
Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;  
M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;  
David S. Forman, Reg.No. 33,694;  
all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
Franklin Square Bldg., Suite 700  
1300 I Street, N.W.  
Washington, DC 20005-3315  
Tel. 202-408-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdiasni, 19 Old Farm Road, Douglas, MA ~~01592~~ <sup>01516</sup>, USA

Signature: Hormoz Mazdiasni Date: 6/7/2001

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laural Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

- 1) Germany  
2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

FILE 0-2000/AV17 US NP

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Substituted beta-carbolines**

the specification of which ~~is attached hereto~~ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785  
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s) for which Priority is Claimed:**

EP-Application, 00105514.4 of March 15, 2000  
EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338  
Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;  
Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;  
Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;  
Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;  
Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;  
Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;  
M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;  
David S. Forman, Reg.No. 33,694;  
all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
Franklin Square Bldg., Suite 700  
1300 I Street, N.W.  
Washington, DC 20005-3315  
Tel. 202-408-4000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

6) Hormoz Mazdiyasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature:  Date: 6-8-01

8) Julian Adams, 121. Lural Road, Chestnut Hill, MA 02167, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The inventors are citizens of

- 1) Germany
- 2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Substituted beta-carbolines

the specification of which is ~~attached hereto~~ was filed on March 15, 2001 as United States Patent Application Ser. No. 09/812,785

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s) for which Priority is Claimed:

EP-Application, 00105514.4 of March 15, 2000

EP-Application, 00125169.3 of November 18, 2000

And I hereby appoint

Douglas B. Henderson, Reg.No. 20,291; Arthur S. Garrett, Reg.No. 20,338

Jerry D. Voight, Reg.No. 23,020; Herbert H. Mintz, Reg.No. 26,691;

Thomas L. Irving, Reg.No. 28,619; Thomas W. Winland, Reg.No. 27,605;

Martin I. Fuchs, Reg.No. 28,805; Susan H. Griffen, Reg.No. 30,907;

Richard B. Racine, Reg.No. 30,415; Thomas H. Jenkins, Reg.No. 30,857;

Carol P. Einaudi, Reg.No. 32,226; Frank E. Caffoe, Reg.No. 18,621;

Allen R. Jensen, Reg.No. 28,224; Bryan C. Diner, Reg.No. 32,409;

M. Paul Barker, Reg.No. 32,013; Charles E. Van Horn, Reg.No. 40,266;

David S. Forman, Reg.No. 33,694;

all of the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg.No. 22,540, my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therein, and specify that communications about the application are to be directed to the following correspondence address:

**FINNEGAN, HENDERSON, FARABOW, GARRETT AND DUNNER**  
**Franklin Square Bldg., Suite 700**  
**1300 I Street, N.W.**  
**Washington, DC 20005-3315**  
**Tel. 202-408-4000**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) Dr. Olaf Ritzeler, Annabergstr. 53, 65931 Frankfurt am Main, Germany

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2) Dr. Alfredo Castro, 81 Middlesex St., Winchester, MA 01890, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3) Louis Grenier, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4) Francois Soucy, 232 East Border Road, Medford, MA 02155, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

5) Wayne W. Hancock, 301 North Street, Medfield, MA 02052, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_


6) Hormoz Mazdiyasni, 19 Old Farm Road, Douglas, MA 01592, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

7) Vito Palombella, 15 Morningside Road, Needham, MA 02192, USA

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

8) Julian Adams, 121 Laurel Road, Chestnut Hill, MA 02167, USA

Signature:  Date: June 6/01

The inventors are citizens of

- 1) Germany
- 2-8) USA

Post Office Address of all Inventors:

Aventis Pharma Deutschland GmbH  
Patent- und Lizenzabteilung  
Industriepark Höchst, Geb. K 801  
65926 Frankfurt am Main, Germany